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NO13

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On Phlegmasia Dolens
By

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Virginia

Philadelphia November 1st

1824

Thlegmasia Dolens.

The remarkable affection of the lower extremitus incident, almost exclusively, to lying in women, has received various denominations. It is the Anasara Serosa of bullen. In his Nosology, he ranks this genus of disease in the elap backeria and order Intumescentia. It is called by Savages Phlegmasia Lactea, by some writers Oedoma Gacteum. Do Horack, places it under his second class Phlegmania, and genus bruritis. But as there are eases on record of its affeeting the superior extremities, the cornectness of This appellation is doubtful. It is now pretty well known in this country, by the name of Phlegmasia Dolens, or the vulgar tetle of

We are pretty well kneven in the country, by the name of Philipmana Lelins, or the vulgar tilled, mith-leg. But it must be enumerable among those deseases, whose causes recent inquiries have la boured to ascertain, without arriving at any conclusive decision.

he complaint is of comparatively rare occurrence, and its connections in most cases, with the purposal constition, has induced writers, to adopt an hype-theris, respecting its origin, too exclusive, under to its mature variatisfactory.

The latest observations and experience, have furnish and numerous facts inconsistent, with the ingenieus theories advanced bythearlier writers. His new admitted, that it is a more common affection than was formerly suffersed, and it evidently has cated independent of the purposal state.

Here is scarcely any unepornely as to the period of its occurrence, and in the manner in which it in walls the stystem. That other parts than the inferior extremities may, under particular corounstames, home its seat, that it is not unfrequently a consequential disease lith various in its causes, and for midable in its character. Here is unquestionally in many cases, a convexion between the preseparal state,

and Phlegmasia Dolens, yet . the latter has taken place , where the former had not existed, or where the interval was so great, as to forbid the presumption of any relationship. I have just affirmed, that the disease in question may, and does arise independent of the pur experal condition: In fact the disease is sometimes so little connected with the female functions, that we find the other sex not exempt from it. Dr Heirman of Ontario New York, has detailed the history of a case of the disease in a young managed 19, and so far as a single instance can be brought to militate agains a general rule; it furnes hes conclusive voidence, that the superior extremities may become the reat of the disease. All the extremities, both ams and legs, were affected reccepively, and acquired the glabrous aspect and other pathognomonic symptoms of this striking affection Chymptoms. When it affects puerposal women it is usually proceeded by marks of aterine irritation. and

a tender state of the parts within the pelvis. Before the appearance of any swelling, or oven sense of pain in the limb about to be affected. The woman becomes very irritable, and her spirits very much deprefred, with out any sufficient reason, complaining only of trans ient pains in the region of the uterus, and from these only the approach of the disease has been foretold The woman now complains of pain in the lower felly increased by prefuse; the leterine region is somewhat welled. The pulse is frequent, shin hot, thirst touble some; and there symptoms are often preceded by shiving: stiffness and pain are now felt near the pas a sage of the round ligament or about the origin of the sartorius muscle; the pain is attended by swelling, and there symptoms may proceed gradually down the limb. But more frequently they are neiged suddenly with an acute pain in the ealf of the leg, extending to the inside of the heel. The whole surface of the limb becomes exceptively painful to the slightest prepure or

even touch; yet, without any apparent change, except the okin is glopy, and of a deadly paleness. The countenance and the whole bidy has a certain de gree of palenep, not unlike that of bhlorote or Droprical person. In about 24 hours after the pain commences. The timb begin, to well, and the pain is abated, in proportion to the neelling, but not on twely removed. From the moment of the attack all hower of acting with the limb is lost; this housever does not depend altogether on the pain; but also for a want of command over the newselen H becomes tense hot and turned but not ned there are many varieties in the manner in which the disease commences, as well in its togree, us propage in some cases, the accept of the disease is slower, and symptoms lep violent, heritating as it were, whether the disease should be formed or not. I happens at no precuse time after delivery, asit has come on at any period, from the fifth or sixth



day even to the end of the month. but most common by from the fifth to the fourteenth day The constitution is speedely and greatly affected the pulse is very frequent being often 140 in the minute and generally queck and we ble, heat of body much in coreased; the tongue while and moist or clammy, the countenance pale, and dejected; thirst considerable; the appetite is lost; the bowels are wither bound and the iteals clay coloured or they are love and the steels very feted and belfows; the wine is voided in small quantities, is thick and of a muddy colour, unlike what has been observed in any other disease; the muddings y radically desappears as the disease aboles the Tochial discharge sometimes stops or becomes felid in other cans it is not at all affected. The nights are spent without sleep and the patient persperse freely. After eight or ten days continuance according to its lenity or reolence, the most urgent symptoms of the disease begin to abate.



The constitution being much disturbed and in letter at the beginning of the disease, renders it unequai is The due perhor mance of its common functions. The period at which the swellingreaches its acme, is various, but often, it is accomplished in 24. or 48 hours When the febrele syng toms, noelling the go off, the patient is left feeble, and the lineb still and weak and often for a line powerless. Either or both ligo may be affected at the same time or neces parely. Predisposing Causes are great debetity of the parts. from the prepare of the grand uterus; preventing the return of blood from the lower extremeties. Plethora, full habit of body, not nothing the chilet. Occiting causes as some have supposed do not dea hend on the circumstances of labour, as the disease indiscriminately happens after those which were eary, and those which were difficult, or on any evident peculiarity of constitution; the corpulant and the thin . the peeble and the strong being equally leable toit



or on rank in life, as the rich and the poor are alike subject to it, or on any peculiar treatment in child bed . For does any appearance during pregnancy de . net a disposition to it: the swelling of the infenor extremeter being betally a different complaint But the whole disease seems to anne from some cir. cumstance, that occurs after delivery; It happens to Those who had an abundance of milk, and those who had a searcity, those who did, and those who did not give suck, and sometimes though rarely in abortions. In fact the disease has not hitherto been the subject of accurate and sufficient pathological investigation, and its causes are still obscure When we can detect any exciting cause, it is either continues of the limb, ir too great a quantity of food of an improper quality, wine or heating drinks, but most generacy cold, which by checking the exerctions

I recretions give rise to the discuss. Resolution is the most frequent and desirable termi-



emution, the effused fluid being taken up by the absorbents, the patient recovers. But unfortunately. it cometimes happens that suppuration supervines and uleurs are formed, which are difficult to heal. In some few cases gangrene has been the termina tion, and in some instances the patient has been distroyed before either suppuration or yang sens has happened. Thickening Post mortem examinations show an extraordinary of the cutis and adjoining cellular membrane; the large veins of the limb are inflamed; the ingue mal glands are enlarged rometimes schissous andal others not at all affected. But the mureles bone and the hurts are free from any disease. It has been common with almost all the hopular unters (as I have before state) on Phlegmasia Dolens to consider it as in reparably connected with the puer peral stat and all their theoreticals doctrines concerning its proximate cause are accordingly



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buell whom this a four plains. It may not be improper before I proceed to the treatment to notice some of the most celebrated theories in the order in which they are my

The first general idea on this rulifed decenning of notice, is that which was suggested by Maurician in which he impulse the disease in question, to a soutastain of the Jochia.

The 2nd theory to account for the same phonomina consist in the particular affiliation to this subject of the cele braid electrons of the melastics of much the case first advanced of Pages towards the middle of the last century; since that period, it has maintained a brilliant reputation in the existential elected of midisine where instead of midisine where instead of midisine where instead of midisine where instead of midisine where the plants of permit acceptance of several warries of from the ceived and supposed it. Here are so obviously merced that the med are comment

A third theory which has been formed on this subject,



which like its predecepor, has been presented under sever al different modifications, is that of obstruction or other morbid states of the Lymphatic organs, caused by offen rive discharges from the uterus. The authors who first expused there in feet weating profe fiely on the subject, have been alto Whete of . Manchester and . He Trys of Glowcerter. If it were caused by a replace of the Lymphalies, we should have the same phenomina present in huxations: Their circulation is stopl in the application of the Tournaquett and there is no such bad effect. But the fact, that the desease in question, never arises from the offensive descharge of the womb, that take place in numerous diseases with which the organ is affected, and the disease occurring independent of par turition, affords abundant regulation of that doctrine For Hould published his agray on Phlymana Lokus in 1810, in which he altempted to establish, that "the prox emate cause of the disease in question counts in an inflamatory affection, producing sudden by a considerable



effusion of serum and coagulable lymph into the cellular membrane of the limb; the real of the inflamation he believed to be in all the roll parts of the limb, muscles cutis, nerves, veins, glands, lyne phaties He It is worthy of remark, that this very capacious theory of a proximate cause of a disease, so extensive in its pois mary operations as to require for its reat and subject matter. such a great variety of structure is not pro found by its author, to be founded whom any endene derived from anatomical investigation our have no bu quent inquiries added the least support to it. I'm I avres in a paper read be one the medice Chioner gical society of London, attempts to prove by post mortim examinations. That its proximate cause is a vis Cent inflamation of one or more of the large veins within the pelvis, or its immediate neighbourhood. this must be considered as an effect rather than a eaure; How is the nudden and almost instanious enlarge ment accounted for. Here the pass cotour and other



phonomina attendant to this disease. When a vein is in , flamed from an incised or functured wound, we have very different rymptoms. Dr Dewes mentions in his lectures that he is of opinrow, that it is an inflamatory affection of the cellular membrane. It is now generally admitted that this discase or of an inflamatory nature; februle irritation always accompanies it; its terminations are those common to other inflamatory diseases; and its most succeptual treatment is by such remidies as tend to lepen general excitement. For Wilson of New York relate, a case where Phligman na Dolens afternated with Pneumonic inflamation when the ley was uplicated. The pectoral symptoms subrided and vise versa. This case bears the most portise Estimony of its in blamatory nature, the have all the symptoms characteristic of inflamation but redneps IT beween says the vefuls are too male to admit red globules as is the case in Paerperal fever, inflamation



of the eye, and mammany absceps. But the Pathology of this disease is the obscure and future observations must apign to it. its proper rank in nortogical arrange ment. But happely for its unfortunate subjects, one general plan of breatment is persued by all. It naturally divides itself into that of the limb and that of the constitution. When the patient is of a robust habit and is attached with a painful tense much ling of one of the lower extremities, accompanied by much heat, thirst, restlepne p and other symptoms if py rexia. The Antiph legistic plan of humani my be certainly to be persued; breating it an a year at initiamatory affection; not as a local disease. The most effectual means of diminishing the plethora of the blood refiels and of deverting the irretation from the part affected should be employed; With this view the putient must be bled freely and the blading must be repeated as often as the usgancy of the symptoms may require.



The obelful Obyncian who doses to act and think for limsely, well judge of the quantity necessary to be do now not form any cortain number of ourses, but the appet on the system. In the commencement of the atlack if the otenach is devorded and opported, a gentle our to be becomes necessary, with a view to relieve the oten who, we well as to relax the system and equalizes the concellation, thus discussing the current of bleed from the limb.

calculars, thus discussing the current of bleed from the bomb. The bowels should be opened speededy, the arbides best adapted for this purpose are the takene purgatives. They should be exhibited in most and rejurded dones of themes audict the desired effect; the which not push themes audict the desired effect; the wheels not push them to the estant of full furging, the object on arraw in morely to keep the bowels in a robuble sold. If the patient is much dehibited, enemate whole be preferred. Small and repeated does of some white moneau preferration combined with minute does of balonce observed be as he betief; the Antimerical is to believe the contract of the c



formists a regular and gentle determination to the unlace, while the calonel restorer to their material restorer to their material restorer.

The pain is so intouse, that it is impossible for the patient to enjoy the least repose after the proper oracialisms have been promised. Opium is a rafe and advantagious remedy: He may use the Dovers Oracles or we may unite the Opium with balonel and chilimous or Apirits of Mindower and Sandownon, taking care not to dibilitate the fatient too much by excelling a fire-fuse claphonis.

It herach has treated this affection with necessity a combination of baloned and squills, breeding it as if it were a Droposical affection. It is much to be done that we there has deeperation of the disease of the disease. If the proceeding remedies should fast to have the desired effect, and the disease continue with unabated violence a olight physism should



be induced as a dernier alternative. We have now given the treatment, which we councils mer pare for the removal of the affection of the type otem; Our attention is next directed to the local treatment, When the influenctory symptoms run high, beeches apple ed to the groin have been found of great service. So great is the reliance of some practitioners in this remedy that it precludes in their opinion, the necessity of gen wat bleeding; After which blesters to the groin as. universally recommended; bloth, wereing out of hot vin egar applied to the ley or the vapour bath of Niveyar have receeded remarkably well in moderating the pain and tension: they are more servisable after the proper evacuations have been made. This simple mean aposted by keeping the bowels open, has been adopted with in variable mecef in one of the best regulated lyingin Harfulals in teurope. Should then land men powerful reductives or discutient remedies may be used, as an in

lusion of poppy heads, bamp horated oil, bolution of



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ealf of the leg to drain off the affered fluid; this is a hazerdous remedy being aft to cause uluration. When there is an yourve descharge from the utorus inject tepid water or an infusion of Chamomile flowers Regimen. The patient should be confined to bed as soon as to her, she should be covered lightly with the bed clother. a large well ventilated room is to be prefered; the leg must be extended and the clother elevated. Dist. In the inflamatory stage the diet should can

rist enterely of the demulant and acidulated drinks as barley water, lemonade, apple water, toast water, beef tea and blicken water Ho. But as soon as the inflamatory symptoms subside then we use tonics and a mutnitions diet. If the stomach is debite taled we may give wine in mult quantities, this havis Tinet bask, Columba, Gentian He.

The food should be nownshing and carely day whed; at first the farinacious articles as Jago, Tapuea Arrow root, should be given, and after awhile bysters



blicken He so as to increase its strong the gradually. Here I conclude, but not without expressing a wish, that there who have more time and talents allowed them them I have, would take up the religious and do it justice. The candid critic will look with an indulgent eye when my corners, and recollect that I write from compulation; The better informated will resply my deferences.



